

Title (en)
REMOTE INTERFERENCE MANAGEMENT REFERENCE SIGNAL

Title (de)
REFERENZSIGNAL FÜR FERNINTERFERENZVERWALTUNG

Title (fr)
SIGNAL DE RÉFÉRENCE DE GESTION D'INTERFÉRENCE À DISTANCE

Publication
EP 3874666 A4 20220720 (EN)

Application
EP 19879757 A 20191031

Priority

- US 201862755389 P 20181102
- US 2019052361 W 20190923
- US 2019059233 W 20191031

Abstract (en)
[origin: WO2020092820A1] Systems, apparatuses, methods, and computer-readable media are provided for remote interference management (RIM) in wireless networks, including RIM reference signals (RIM-RS) transmitted to assist victim radio access network (RAN) nodes to identify aggressor RAN nodes due to, for example, atmospheric ducting. The RIM-RS is also flexibly configured. Other embodiments may be described and/or claimed.

IPC 8 full level
H04L 5/00 (2006.01); **H04J 11/00** (2006.01); **H04L 5/14** (2006.01)

CPC (source: EP US)
H04B 17/345 (2015.01 - US); **H04J 11/0056** (2013.01 - EP US); **H04J 13/0029** (2013.01 - EP US); **H04J 13/0062** (2013.01 - EP US); **H04L 5/005** (2013.01 - EP US); **H04L 5/0051** (2013.01 - EP US); **H04L 5/1469** (2013.01 - EP US); **H04L 27/2602** (2013.01 - EP US); **H04L 27/2613** (2013.01 - EP US); **H04L 5/0007** (2013.01 - EP US); **H04L 27/26025** (2021.01 - EP US); **H04L 27/26132** (2021.01 - EP US)

Citation (search report)

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- See references of WO 2020092820A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020092820 A1 20200507; CN 112956153 A 20210611; CN 112956153 B 20240305; EP 3874666 A1 20210908; EP 3874666 A4 20220720; US 11909697 B2 20240220; US 2022006552 A1 20220106; US 2023014343 A1 20230119

DOCDB simple family (application)
US 2019059233 W 20191031; CN 201980071596 A 20191031; EP 19879757 A 20191031; US 201917289922 A 20191031; US 202217947767 A 20220919